From: Charlie Keegan [c.keegan@erllc.com]

Sent: 2/14/2020 11:57:43 AM

To: Wagner, Christine [Wagner.Christine@epa.gov]
Subject: RE: [EXT]Re: Shiloh Church Rd/3-S467[3084918]

Attachments: [EXT]Nathalie, VA Project - EnviroBlend Results; COC 020 (IPN-IPC-IPS-Density)(3072188).pdf

Chris, Good morning and Happy Valentine's Day.

As you saw the TCLP Cadmium level in segment 2-3 is 3.2 ppm. When we originally sent the 3 IP piles to Enviroblend for the treatability study, our highest Cadmium level was 1.88. Our ALS analysis has us in the same range, I attached the report. At this 1.88 Cd level they were able to treat to below TCLP level of 1 using a 3% of their material. As you also know we do not have any pre-mix data on the PB and Cd levels in the segments.

I don't know what questions I could ask them with but will talk it out with them and ask them for their recommendations.

I suspect the pre-mix Cd level was very high. I think the highest TCLP Cd result from our testing was in the 11 ppm range. Dane should have that on his table?

I'll talk to you later.

```
Charlie
609-304-2296
```

----Original Message---From: Wagner, Christine <Wagner.Christine@epa.gov>
Sent: Thursday, February 13, 2020 10:29 PM
To: Charlie Keegan <c.keegan@erllc.com>
Subject: [EXT]Re: Shiloh Church Rd/3-S467[3084918]

CAUTION This email originates from a source outside the company. Please use caution when opening attachments, clicking on links, or following the senders request.

Let's talk to the vendor first Thanks

```
> On Feb 13, 2020, at 4:44 PM, Charlie Keegan <c.keegan@erllc.com> wrote:
> See attached results.
> I think we should resample 2-3. Or mix another ton of Pixie dust.
> Thoughts
> Charlie
> 609-304-2296
> -----Original Message----
> From: ALMDT.LIMSAUTOEMAIL@Alsglobal.com <ALMDT.LIMSAUTOEMAIL@Alsglobal.com>
> Sent: Thursday, February 13, 2020 4:38 PM
> To: Charlie Keegan <c.keegan@erllc.com>
> Subject: Shiloh Church Rd/3-S467[3084918]
> The following reports are attached:
> WO 3084918 , Work ID Shiloh Church Rd/3-S467 []
> --- End Of List ---
```

> Confidentiality Warning: This e-mail and any attachments contain information intended only for the use of the individual or entity named above. If the reader of this e-mail is not the intended recipient or the employee or agent responsible for delivering it to the intended recipient, any dissemination, publication or copying of this e-mail is strictly prohibited. Although this email has been scanned for malware, the sender does not accept any responsibility for any loss, disruption or damage to your data or computer system that may occur while using data contained in, or transmitted with, this e-mail. If you have received this e-mail in error, please immediately notify by return e-mail. Thank you.
> <3084918_935725_fr.PDF>